

Title (en)

A DEVICE FOR CONTROLLING THE TEMPERATURE OF AN EXTERNAL FLUID

Title (de)

VORRICHTUNG ZUR STEUERUNG DER TEMPERATUR EINES EXTERNEN FLUIDS

Title (fr)

DISPOSITIF DE RÉGULATION DE LA TEMPÉRATURE D'UN FLUIDE EXTERNE

Publication

**EP 3537065 A1 20190911 (EN)**

Application

**EP 18160243 A 20180306**

Priority

EP 18160243 A 20180306

Abstract (en)

The invention relates to a device for controlling the temperature of an external fluid, wherein the device comprises a compressor for compressing an internal fluid, a first heat exchanger in a temperature control circuit for transferring thermal energy between the internal fluid and the external fluid. The invention also relates to a system for controlling the temperature of blood.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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DOCDB simple family (publication)

**EP 3537065 A1 20190911**; EP 3762666 A1 20210113; JP 2021515878 A 20210624; JP 7275156 B2 20230517; US 11460231 B2 20221004;  
US 11719476 B2 20230808; US 2021010729 A1 20210114; US 2022397321 A1 20221215; WO 2019170486 A1 20190912

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US 201916977223 A 20190227; US 202217892566 A 20220822